- 1. (original): A whitening pigment comprising the reaction product of
- (a) a melamine-formaldehyde and/or a melamine-urea polycondensation product and
- (b) a water-soluble fluorescent whitening agent of the formula

wherein each of the two

 R_1 groups, independent of the other, represents a C_1 - C_6 alkyl or C_1 - C_4 alkyl-O- C_1 - C_4 alkyl residue, which is substituted by one or two -CONH₂, -CONHC₁- C_4 alkyl, -COOH, -SO₂NH₂,

-SO₂NHC₁-C₄aikyi or -NH₂ groups, each of the two

 R_2 groups, independent of the other, represents hydrogen, C_1 - C_4 alkyl, C_2 - C_4 hydroxyalkyl or C_1 - C_4 alkoxy C_1 - C_4 alkyl, or

R₁ and R₂ together with the nitrogen atom complete a piperazine ring, each of the two

 X_1 groups, independently, represent -OH, -OC₁-C₄alkyl, -Oaryl or the group -NR₃R₄, wherein R₃ and R₄ each, independently, represent hydrogen, C₁-C₄alkyl, C₂-C₄hydroxyalky,

C₁-C₄alkoxyC₁-C₄alkyl, a phenyl mono- or disulphonic acid residue or,

R₃ and R₄, together with the nitrogen atom to which they are attached, complete a morpholino, piperidino or pyrrolidino ring or, alternatively,

X₁ represents an amino acid residue from which a hydrogen atom has been abstracted from the amino group and

M is hydrogen, an alkaline or alkaline earth metal ion, ammonium, mono- di-, tri- or tetra-substituted C_1 - C_4 alkylammonium or C_2 - C_4 hydroxyalkylammonium or mixtures thereof.

- 2. (original): A whitening pigment according to claim 1, wherein the component
- (a) is a melamine-formaldehyde polycondensation product.

- 3. (currently amended): A whitening pigment according to claims claim 1-or-2, wherein, in the compound of formula (1), each of the two R_1 groups, each of the two R_2 groups and each of the two K_1 groups are the same.
- 4. (currently amended): A whitening pigment according to any one of claims 1 to 3 claim 1, wherein, in the compound of formula (1),

R₁ represents a C₁-C₄alkyl residue, which is substituted by one -CONH₂ or -CONHC₁-C₄alkyl group.

5. (currently amended): A whitening pigment according to any one of claims 1 to 4 claim 1, wherein, in the compound of formula (1),

R₂ represents hydrogen, C₁-C₄alkyl or C₂-C₄hydroxyalkyl.

6. (currently amended): A whitening pigment according to any one of claims 1 to 5 claim 1, wherein, in the compound of formula (1),

X₁ represents the group –NR₃R₄, wherein

R₃ represents hydrogen, C₁-C₄alkyl, C₂-C₄hydroxyalky, C₁-C₄alkoxyC₁-C₄alkyl, a phenyl monoor disulphonic acid residue,

R₄ represents hydrogen C₁-C₄alkyl or C₂-C₄hydroxyalkyl or,

R₃ and R₄, together with the nitrogen atom to which they are attached, complete a morpholino ring or, alternatively,

 X_1 represents an amino acid residue from which a nitrogen atom has been abstracted from the amino group.

7. (currently amended): A whitening pigment according to any one of the preceding claims claim 1, wherein, in the compound of formula (1),

M represents hydrogen, sodium or potassium.

8. (currently amended): A process for the preparation of whitening pigment according to claim 1, whereby-the a melamine-formaldehyde or melamine-urea polycondensation product is reacted with a fluorescent whitening agent of formula (1) in aqueous medium, in the presence of mineral acid, and subsequently treated with base.

- 9. (currently amended): Use of the whitening pigment composition, according to any one of claims 1 to 7, A method for the fluorescent whitening of paper which comprises applying to paper an effective whitening amount of a whitening pigment according to claim 1.
- 10. (original): A paper coating composition comprising, in addition to 0.01 to 10 parts by weight of the whitening pigment according to claim 1, per 100 parts of inorganic pigment,
- (i) from 3 to 25 parts by weight of binder and co-binder,
- (ii) 0 to 1 part by weight of rheology modifier and
- (iii) 0 to 2 parts by weight of wet-strength agent.
- 11. (currently amended): Use of the coating composition according to claim 10, A method for the fluorescent whitening of paper which comprises applying to paper an effective whitening amount of a paper coating composition according to claim 10.
- 12. (currently amended): Paper which has been treated with <u>a</u> whitening pigment composition according to claim <u>19 or a coating composition</u>, according to claim <u>19</u>.
- 13. (new): Paper which has been treated with a coating composition according to claim 10.